

# Attachment D

## Methyl Parathion Usage for California Counties

# Table 1 - Southern California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Methyl Parathion	Number of Applications:	Total Lbs/Crop:
Southern California - Steelhead				
<i>Habitat Residency</i>				
Santa Barbara, CA				
	Lettuce, head	18	1	2
		<b>Total Acres Treated: 18</b>		<b>Total lbs: 2</b>
Ventura, CA				
	Lettuce, head	20	2	5
		<b>Total Acres Treated: 20</b>		<b>Total lbs: 5</b>
<i>Total pounds affecting the Habitat Residency of Southern California - Steelhead:</i>				7

## Table 2 - South-Central California Coast - Steelhead

<b>ESU/Residency:</b>	Crop	Cumulative Acres Treated with Methyl Parathion	Number of Applications:	Total Lbs/Crop:
<b>South-Central California Coast - Steelhead</b>				
<i>Habitat Residency</i>				
	Monterey, CA			
	Lettuce, Leaf	10	1	5
		<b>Total Acres Treated: 10</b>		<b>Total lbs: 5</b>
	San Benito, CA			
	Lettuce, leaf	9.5	2	23
		<b>Total Acres Treated: 10</b>		<b>Total lbs: 23</b>
<i>Total pounds affecting the Habitat Residency of South-Central California Coast - Steelhead:</i>				28

### Table 3 - Central California Coast - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Methyl Parathion	Number of Applications:	Total Lbs/Crop:
Central California Coast - Steelhead				
<i>Habitat Residency</i>				
Contra Costa, CA				
	Corn	2231.5	79	1489
	Walnut	43	4	62
	Total Acres Treated: 2274			Total lbs: 1551
Solano, CA				
	Onion, Dry	3	1	1
	Corn, (Human Consumption)	552	19	518
	Total Acres Treated: 555			Total lbs: 519
<i>Total pounds affecting the Habitat Residency of Central California Coast - Steelhead:</i>				<i>2,070</i>

# Table 4 - Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Methyl Parathion	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
<i>Habitat Residency</i>				
Butte, CA				
	Walnut	1709.5	62	3157
	<b>Total Acres Treated:</b>	<b>1710</b>		<b>Total lbs: 3157</b>
Colusa, CA				
	Walnut	121	3	183
	<b>Total Acres Treated:</b>	<b>121</b>		<b>Total lbs: 183</b>
Contra Costa, CA				
	Corn	2231.5	79	1489
	Walnut	43	4	62
	<b>Total Acres Treated:</b>	<b>2274</b>		<b>Total lbs: 1551</b>
Glenn, CA				
	Walnut	25	1	32
	<b>Total Acres Treated:</b>	<b>25</b>		<b>Total lbs: 32</b>
Merced, CA				
	Walnut	376.5	17	555
	<b>Total Acres Treated:</b>	<b>376</b>		<b>Total lbs: 555</b>
Sacramento, CA				
	Onion, green	8	1	4
	<b>Total Acres Treated:</b>	<b>8</b>		<b>Total lbs: 4</b>
San Joaquin, CA				
	Walnut	5600	144	10033
	Corn, ( human consumption)	3231	96	1552
	Bean, Succulent	57	2	40
	Alfalfa	55	2	26
	Bean, dried	35	1	25
	Corn, (forage- fodder)	72	2	86
	<b>Total Acres Treated:</b>	<b>9050</b>		<b>Total lbs: 11762</b>
Solano, CA				
	Onion, Dry	3	1	1
	Corn, (Human Consumption)	552	19	518
	<b>Total Acres Treated:</b>	<b>555</b>		<b>Total lbs: 519</b>
Stanislaus, CA				
	Walnut	6985.5	194	10647
	Almond	87	4	41
	Bean, Dried	188	1	88
	<b>Total Acres Treated:</b>	<b>7260</b>		<b>Total lbs: 10776</b>

## Table 4 - Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Methyl Parathion	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
<i>Habitat Residency</i>				
Sutter, CA				
	Walnut	2718.8	81	4084
	Bean, Dried	375	3	264
		<b>Total Acres Treated: 3094</b>		<b>Total lbs: 4348</b>
Tehama, CA				
	Walnut	180	2	318
		<b>Total Acres Treated: 180</b>		<b>Total lbs: 318</b>
Yolo, CA				
	Walnut	155	4	219
		<b>Total Acres Treated: 155</b>		<b>Total lbs: 219</b>
Yuba, CA				
	Walnut	261	5	305
		<b>Total Acres Treated: 261</b>		<b>Total lbs: 305</b>
<i>Total pounds affecting the Habitat Residency of Central Valley California - Steelhead:</i>				33,729

Table 9 - Sacramento River Winter Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Methyl Parathion	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook				
<i>Habitat Residency</i>				
Butte, CA				
	Walnut	1709.5	62	3157
		<b>Total Acres Treated: 1710</b>		<b>Total lbs: 3157</b>
Colusa, CA				
	Walnut	121	3	183
		<b>Total Acres Treated: 121</b>		<b>Total lbs: 183</b>
Contra Costa, CA				
	Corn	2231.5	79	1489
	Walnut	43	4	62
		<b>Total Acres Treated: 2274</b>		<b>Total lbs: 1551</b>
Glenn, CA				
	Walnut	25	1	32
		<b>Total Acres Treated: 25</b>		<b>Total lbs: 32</b>
Sacramento, CA				
	Onion, green	8	1	4
		<b>Total Acres Treated: 8</b>		<b>Total lbs: 4</b>
Solano, CA				
	Corn, (Human Consumption)	552	19	518
	Onion, Dry	3	1	1
		<b>Total Acres Treated: 555</b>		<b>Total lbs: 519</b>
Sutter, CA				
	Walnut	2718.8	81	4084
	Bean, Dried	375	3	264
		<b>Total Acres Treated: 3094</b>		<b>Total lbs: 4348</b>
Tehama, CA				
	Walnut	180	2	318
		<b>Total Acres Treated: 180</b>		<b>Total lbs: 318</b>
Yolo, CA				
	Walnut	155	4	219
		<b>Total Acres Treated: 155</b>		<b>Total lbs: 219</b>
<i>Total pounds affecting the Habitat Residency of Sacramento River Winter Run - Chinook:</i>				<i>10,331</i>

## Table 9 - Sacramento River Winter Run - Chinook

ESU/Residency:	Crop	Cumulative Acres	Number of Applications:	Total Lbs/Crop:
		Treated with Methyl Parathion		
Sacramento River Winter Run - Chinook				
Spawning and Growth Residency				
Tehama, CA				
Walnut				
		180	2	318
		Total Acres Treated: 180		Total lbs: 318
Total pounds affecting the Spawning and Growth Residency of Sacramento River Winter Run - Chinook:				318



Table 10 - Central Valley Spring Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Methyl Parathion	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook				
<i>Habitat Residency</i>				
Butte, CA				
	Walnut	1709.5	62	3157
		<b>Total Acres Treated: 1710</b>		<b>Total lbs: 3157</b>
Colusa, CA				
	Walnut	121	3	183
		<b>Total Acres Treated: 121</b>		<b>Total lbs: 183</b>
Contra Costa, CA				
	Walnut	43	4	62
	Corn	2231.5	79	1489
		<b>Total Acres Treated: 2274</b>		<b>Total lbs: 1551</b>
Glenn, CA				
	Walnut	25	1	32
		<b>Total Acres Treated: 25</b>		<b>Total lbs: 32</b>
Sacramento, CA				
	Onion, green	8	1	4
		<b>Total Acres Treated: 8</b>		<b>Total lbs: 4</b>
Solano, CA				
	Onion, Dry	3	1	1
	Corn, (Human Consumption)	552	19	518
		<b>Total Acres Treated: 555</b>		<b>Total lbs: 519</b>
Sutter, CA				
	Walnut	2718.8	81	4084
	Bean, Dried	375	3	264
		<b>Total Acres Treated: 3094</b>		<b>Total lbs: 4348</b>
Tehama, CA				
	Walnut	180	2	318
		<b>Total Acres Treated: 180</b>		<b>Total lbs: 318</b>
Yolo, CA				
	Walnut	155	4	219
		<b>Total Acres Treated: 155</b>		<b>Total lbs: 219</b>
Yuba, CA				
	Walnut	261	5	305
		<b>Total Acres Treated: 261</b>		<b>Total lbs: 305</b>
<i>Total pounds affecting the Habitat Residency of Central Valley Spring Run - Chinook:</i>				<i>10,636</i>